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UNITED STATES DEPARTMENT OF AGRICULTURE
✓ Rural Electrification Administration
Washington 25, D. C.

✓ TECHNICAL STANDARDS COMMITTEES
Month of August 1949

✓ The following is a summary of the changes in the "List of Materials Acceptable For Use on REA-Financed Systems" resulting from decisions of the Technical Standards Committees during the month of August 1949:

1. Page k - Insulator, suspension

Page k-1

Delete Jeffery-DeWitt No. 2551 as a 7.2/12.5 kv clevis type insulator.

Page k-2

Thomas No. 1277 clevis type insulator is replaced by No. 1204 for 5 kv service.

Add Thomas No. 21243 ball and socket type insulator for 22, 33, 44, and 66 kv service.

The new listing for Westinghouse will read as follows:

<u>KV Class</u>	5	7.2/12.5	15	22	33	44	66
Clevis type	918371	918371	570262	570265	570265	570265	570265
Ball & Socket Type	-	-	570263	550682	550682	550682	550682

2. Page l-1 - Clamps, deadend

Replace present heading "Overhead Ground Wire - 0.2" to 0.5" on pages l-1 and l-2 with "Overhead Ground Wire - 3/8" High Strength Steel."

Add Ohio Brass No. 83834 deadend clamp under heading "Overhead Ground Wire - 3/8" High Strength Steel."

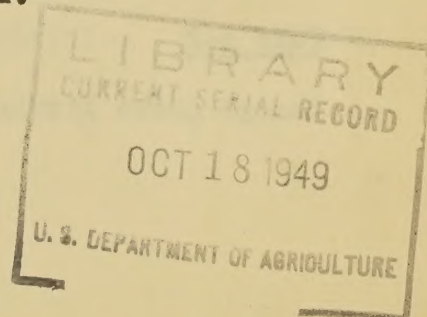
3. Page p - Connectors

Page p-1b

Add Locke No. R-812 under heading "To Guy Strand."

Page p-2d

Add Locke No. R-322 as follows:



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<u>Manufacturer</u>	ACSR to $\frac{1}{4}$ " , 3/8" and 7/16" Guy Strand		
	2/0	1/0	2 & 4
Locke	-	R-822	R-822

Page p-3f

Add Locke Nos. R-812, R-822, R-8101, and R-8102 as follows:

*Steel **		4	6	8	
Amerductor **	2	4	6	8	8X, 9X, 10, 12

<u>Manufacturer</u>	<u>To - Same Conductor or Smaller</u>				
Locke	R-8102	R-8102	R-8102	R-822	R-822

<u>Manufacturer</u>	<u>To - No. 4 and No. 6 Copper</u>				
Locke	R-8101	R-8101	R-8101	R-812	R-812

* Amersteel, Ruralductor, Crapo
 ** Over Armor Rods

NOTE: These connectors are to be used for replacement purposes only.

4. Page r-1 - Clevis, secondary, deadend insulated

Change Locke catalog numbers for secondary clevis to read as follows:

<u>Clevis</u> Single	<u>Clevis</u> Double	<u>Clevis</u> Single
1-3/4" Groove Insulator		3" Groove Insulator
468**	0375**	468**
0342**		469**

** Wet process insulator not included. See page "cm" for spool type insulators.

5. Page z - Anchors, Expanding and Plate

Page z-2

Change Locke listing to read as follows:

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Holding Power in Sand - lbs.	6000	8000	10,000	12,000
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<u>Manufacturer</u>	<u>Type</u>	<u>Catalog No.</u>			
Locke	2 Way	C826	-	-	-
	4 Way	-	C846	C8410	C8410
	Plate	-	C617	C622	C822

Page z-3

Delete Utilities Service Nos. C846 and C8410 as 8,000, 10,000, and 12,000 pound, 4-way anchors.

Add listing for Seyler as follows:

Holding Power in Sand - lbs.	2500	6000	8000	10,000	12,000
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<u>Manufacturer</u>	<u>Type</u>	<u>Catalog No.</u>				
Seyler (Pieper-Lillard)	2 Way	FL62-2.5	PL82-6	PL82-8	PL82-10	PL82-12

Page z-6

Add Kearney numbers for swamp anchors as follows:

	<u>Swamp</u>
<u>Manufacturer</u>	<u>Catalog No.</u>
Kearney	100 (10" dia.)
	120 (12" dia.)
	150 (15" dia.)

6. Page af - Cutout, fuse, single-shot, enclosed - Distribution

The new listings for General Electric are as follows:

Page af-1

<u>Manufacturer</u>	<u>Mounting</u>	<u>Catalog Number</u>	
		<u>50 Amps.</u>	<u>100 Amps.</u>
General Electric	Crossarm or combination	956C21	9F6C41

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Page af-2

<u>Manufacturer</u>	<u>Mounting</u>	<u>Catalog Number</u>	
		<u>50 Amps.</u>	<u>100 Amps.</u>
General Electric	Crossarm or Combination	9F17C21 (Flip-open)	-
	Crossarm or Combination	9F3G21	9F3G21
	Bushing Mounted (tubeless)	9F17C218	-

7. Page ai-2 - Rods, Ground

Add Seyler Nos. B-7508 and B-7510 as follows:

Diameter (inches)	3/4"	3/4"
Length (feet)	8	10

Manufacturer

Seyler (Blackburn)	B-7508	B-7510
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8. Page bl - Thimble, Deadend

Delete Locke deadend thimble No. 80425.

9. Page dh - Pole Protection - (pole grounds)

Add Seyler (Blackburn) catalog No. GP-100 plate type pole ground.

10. Page dz - Clip, Guy Wire

Locke catalog No. 6456 replaces No. 6556 as a 1/2-inch guy wire clip.

11. Page sb - Switches, disconnecting, hook operated

Add Hi-Voltage type H-R hook operated disconnecting switches.